



# Resilience in Practice Model

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# Departure Point 1...



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Least affordable intl housing markets by house price to income ratio

- 1 Hong Kong
- 2 Vancouver
- 3 Sydney
- 4 Melbourne
- 5 Santa Cruz, CA
- 6 San Jose, CA
- 7 Los Angeles
- 8 Tauranga/Bay of Plenty, NZ
- 9 Auckland
- 10 San Francisco

Demographia Intl Housing Affordability Survey 2019

♡ 437 9:35 AM - Feb 6, 2019



**VOLUNTARY  
RETREAT**



## Departure Point 2...



## Destination and Positioning...

Identifying the most critical/interesting questions for Resilience in Practice from different perspectives and experiences (climate change and disaster management, proactive and reactive)

- 1) **Risk to people and places** is mediated via long-standing practices of **Political, Institutional, and Professional Risk Management**
- 2) While characteristics like **adaptability, flexibility, and transformation** are key for resilience, politics, institutions, professional cultures, etc, can be **conservative** (liability, defensibility, etc) & path dependent. Recognise institution/politics can be 'resilient' and resist change.
- 3) Innovation holds inherent **Political, Institutional, and Professional Risk**. Recognise the power of the status quo and 'non-decisions'. The need to manage professional and political risk may **transfer risk to people and places**.
- 4) **Importance of understanding forces that resist change** – eg institutions are designed to efficiently deliver the same outcomes in the same ways, or 'career-limiting' decisions.
- 5) Importance of issues such as **trust** (in government and science), **values**, shared understandings, and the political/institutional difficulty in **delivering more contested aspects of resilience**.

# The Research Focus

**What is our research focus? - Many 'pathways' to resilience in practice** – some deficit related (e.g. science, data, policy, or examples), others require systemic change and innovation – **this is what we are interested in.** There is also a plurality of resilience 'problems' - some do not fit politics, institutions and professional cultures as well as others – **these difficult decisions are what we are interested in.** Complement other RPM work.

**What is our intellectual Focus? – Science & Technology Studies (STS).** A relatively newish field, it is focused on analysing the ways that social contexts (e.g. legal, governmental, political, commercial, civil, cultural) **produce, mediate, and co-constitute scientific knowledge.** Shift away from 'barriers' or 'translation' approaches.

**How will we do this ?** – Working with institutions and practitioners we will select and develop a series of case studies focusing on critical resilience problems that **persist and resist.** These are up for debate, e.g. extend Managed Retreat work, Long-term change on Hauraki Plains, Insurance, Canterbury SLR, etc. This will enable us to engage with the messy reality of lived politics/institutional experiences/market forces/professional concerns. Work with actors and agencies throughout to specifically co-create **safe spaces for innovation.**

**What are we looking to do? –**

- We will interrogate the nature of the RIP science-policy-practice interface, researching how resistance to innovation and change is systemic, contextual & uneven between types of resilience practices/institutions
- By focusing on factors concerned with resistance to change this research will assist the potential of other science, tools, and policies from multiple areas to have real-world impact.



# In Short...we want to 'de-risk' innovation & transformation

